IN THE SPECIFICATION

Please amend the specification by replacing the paragraph beginning on page 11, line 30 and extending to page 12, line 19 with the paragraph as follows:

As also noted above, the present technique may be employed for troubleshooting or control of an actual physical system coupled to the controlled computer. By way of example, in a medical diagnostic situation, a medical diagnostic imaging system may be accessed and parameters relating to operation of the system may be viewed and modified by the controlling computer as desired. A scenario of this type is illustrated diagrammatically in Fig. 6. As shown in Fig. 6, the controlled computer system 12 is coupled to a medical diagnostic imaging system 84, such as a magnetic resonance imaging system. As will be appreciated by those skilled in the art, such imaging systems typically include a scanning arrangement 86 designed to acquire image data based upon a pre-established protocol and examination instructions provided by a system controller 88. The controlled computer system 12 serves as an interface for the imaging system and provides for operator input of operating parameters, settings, and so forth. Where training, troubleshooting, or where appropriate, actual control of the system from a remote location is desired, controlled computer system 12 may be linked to controlling system 14 via network 36. The controlling computer system may be located, by way of example, at a service provider location and staffed by field engineers or system experts. Thus, through implementation of the foregoing technique, the screen views produced on the controlled computer system are conveyed through the controlling computer system and input events at the controlling computer system server to progressively cache portions of the screen to reduce bandwidth loads and to improve response of the system to the input events, as indicated at reference numeral 90 in Fig. 6.